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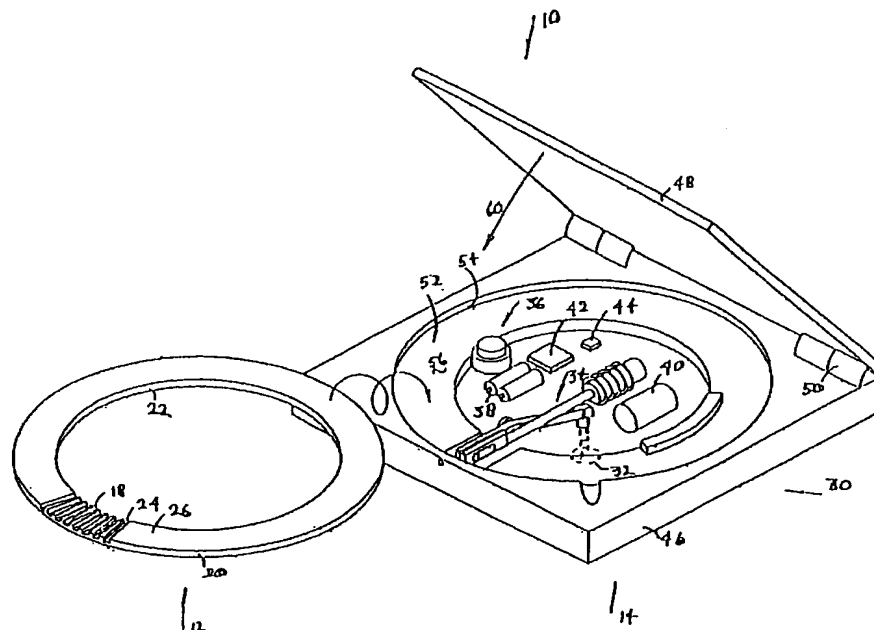
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(54) Title: METHOD AND APPARATUS FOR MEASURING ANALYTES



(57) **Abstract:** A device comprises a cartridge (12) and a plurality of analyte detecting members (18) mounted on said cartridge. The cartridge may have a radial disc shape. The analyte detecting members may be a three-electrode system wherein only a working electrode is covered with a glucose oxidase. In one embodiment, the device may also include a fluid spreader (28) positioned over at least a portion of said analyte detecting member to urge fluid toward one of the detecting members. A plurality of analyte detecting members may be used. Each analyte detecting member may be a low volume device.

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